

interconnected along at least a portion of a perimeter of said inflatable vehicle occupant protection device to define an inflatable volume of said inflatable vehicle occupant protection device, said inflatable vehicle occupant protection device when inflated having a predetermined thickness measured between overlying points on said overlying panels at a location where the head of an occupant may contact said inflatable vehicle occupant protection device; and

an inflation fluid source that provides inflation fluid to said inflatable volume for inflating said inflatable vehicle occupant protection device, said inflation fluid in said inflatable vehicle occupant protection device being pressurized to a predetermined pressure when said inflatable vehicle occupant protection device is inflated, said predetermined pressure being determined as a function of said predetermined thickness of said inflatable vehicle occupant protection device, said predetermined pressure being sufficient to prevent the head of the occupant travelling at a predetermined velocity from striking the side structure through said predetermined thickness of said inflatable vehicle occupant protection device.

4. (Amended) Apparatus as defined in claim 2, wherein said predetermined pressure is between 30-110 kilopascals.

6. (Amended) Apparatus as defined in claim 2, wherein said predetermined pressure is between 30-65 kilopascals.

10. (Amended) Apparatus as defined in claim 8, wherein said predetermined pressure is between 13-43 kilopascals.

12. (Amended) Apparatus as defined in claim 8, wherein said predetermined pressure is between 13-20 kilopascals.

Please add new claims 21 and 22 as follows:

21. Apparatus as recited in claim 2, wherein said predetermined velocity of the occupant's head is eighteen miles per hour.

22. Apparatus as recited in claim 8, wherein said predetermined velocity of the occupant's head is twelve miles per hour.